

# Science Olympiad 2017-2018 Season

## Optics Checklist / Data Sheet

Version 1.0

### Event Parameters

- ☐ 2.a. Reference materials secured in 3 ring binder
- ☐ 2.c. No competitor brought lasers or mirrors

### Part I: Written Test

Test Score \_\_\_\_\_

### Part II: Laser Shoot

# moveable mirrors laser reflects off of (0-5) \_\_\_\_\_

Distance from Target Point to center of laser beam (in mm) \_\_\_\_\_

# barrier mirrors laser reflects off of (Division B: 0 or 1 | Division C: 0 - 3) \_\_\_\_\_

Laser does not strike a wall Y N

Competition violation(s): Y N

(4. j. Competitors adjusted mirrors after timing stopped, 4.k. Competitors marked on or modified LSS or barriers, 4.l. Competitors touched laser)

Team #: \_\_\_\_\_

Team Name: \_\_\_\_\_

Competitor Names: \_\_\_\_\_

### Penalties

DQed for unsafe operation Y N

### Team Verification

4.o. I verify the event supervisor has reviewed with me my team's recorded laser shoot data.

Signature \_\_\_\_\_

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